

**WASTE MANAGEMENT
SURFACE EMISSION MONITORING
CALIBRATION AND PERTINENT DATA**

Date: 8.4.14

Site Name: Cottonwood

WEATHER OBSERVATIONS

Wind Speed: 0-5 MPH Wind Direction: N Barometric Pressure: 30.1

Air Temperature: 81° deg F

General Weather
Conditions: Warm & Overcast

CALIBRATION INFORMATION

Pre-monitoring Calibration Precision Check

Procedure: Calibrate the instrument. Make a total of three measurements by alternating zero air and the calibration gas. Record the readings and calculate the average algebraic difference between the instrument reading and the calibration gas as a percentage. The calibration precision must be less than or equal to 10% of the calibration gas value.

Instrument ID: 30987664 Cal Gas
Concentration: 500 ppm

Trial	Zero Air Reading	Cal Gas Reading	(Cal Gas Conc. - Cal Gas Reading)
1	0.11	491	9
2	0.09	489	11
3	0	496	4

Average Difference: 8

Calibration Precision = Average Difference/Cal Gas Conc. X 100%

1.6

Post-monitoring Calibration Check

Zero Air Reading: .15 ppm

Cal Gas Reading: 497 ppm

BACKGROUND CONCENTRATION CHECKS

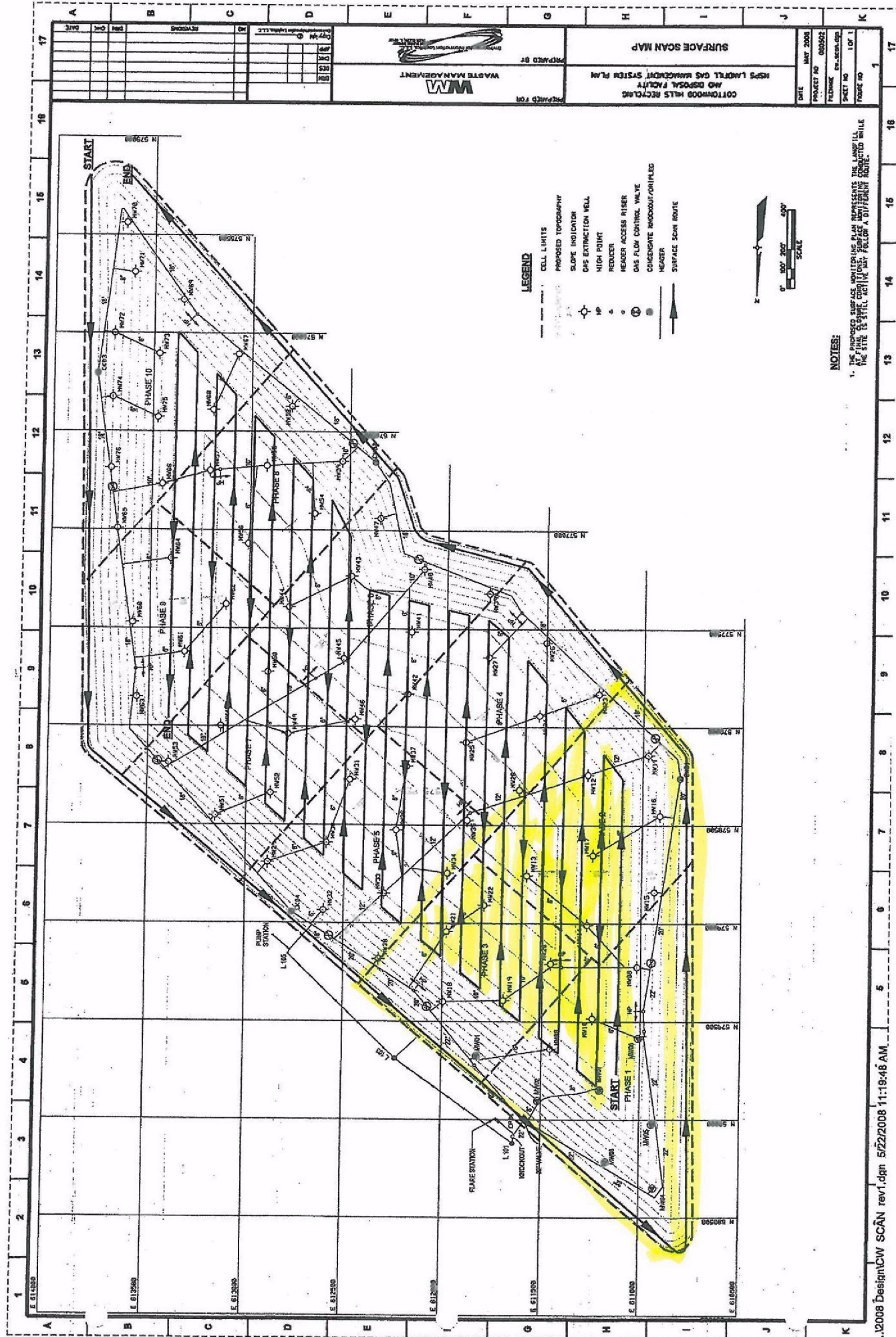
Upwind Location Description: South Access Rd. Reading: 2.71 ppm

Downwind Location Description: North Access Rd. Reading: 4.39 ppm

NOTES:

No Readings over 200 ppm observed.

[Signature]



NOTES:

1. THE PROPOSED SURFACE MONITORING PLAN REPRESENTS THE LATEST AVAILABLE DATA. SURFACE MONITORING CONDUCTED WHILE THE SITE IS STILL ACTIVE MAY FOLLOW A DIFFERENT ROUTE.